Envalior
Imagine the Future

Durethan® C38FKAM

PA*

Film Extrusion, Unreinforced, Extrusion, Food Contact Quality, Medium Viscosity, Nucleated

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PROPERTIES	TYPICAL DATA	UNIT	TEST METHOD
THERMAL PROPERTIES	DRY / COND		
Melting temperature (10°C/min)	212 / *	°C	ISO 11357−1/−3
ELECTRICAL PROPERTIES	DRY / COND		
Relative permittivity (1 MHz)	− / 3	−	IEC 62631−2−1
Volume resistivity	− / 1E11	Ohm*m	IEC 62631−3−1
Surface resistivity	* / 1E11	Ohm	IEC 62631−3−2
Electric strength	− / 30	kV/mm	IEC 60243−1
OTHER PROPERTIES	DRY / COND		
Water absorption	10 / *	%	Sim. to ISO 62
Humidity absorption	3 / *	%	Sim. to ISO 62
Density	1130 / −	kg/m³	ISO 1183
MATERIAL SPECIFIC PROPERTIES	DRY / COND		
Viscosity number	190 / *	cm³/g	ISO 307, 1157, 1628